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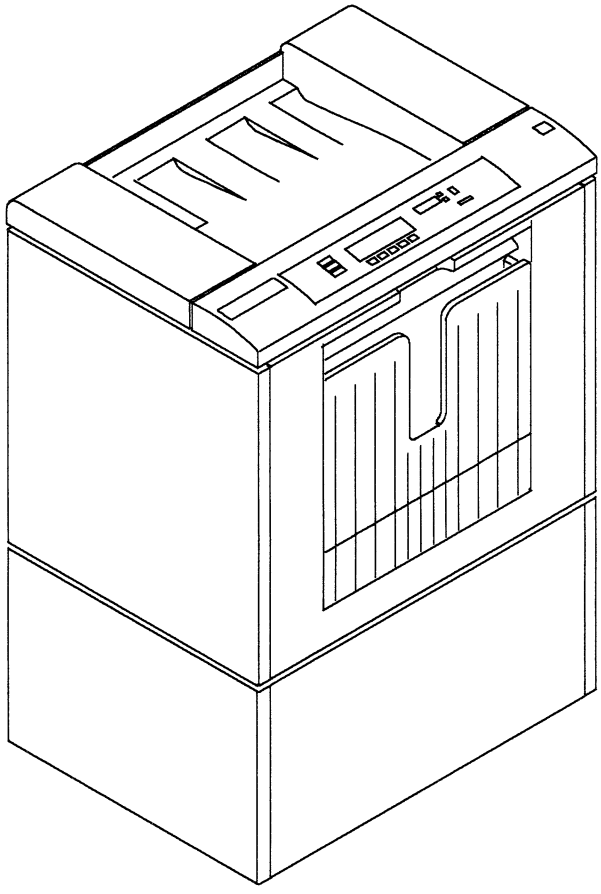
INSTALLATION INSTRUCTIONS
for the
Kodak X-Omat 270 RA PROCESSOR
FRONT EXIT CONVERSION KIT



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CAUTION

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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IMPORTANT

- Use only qualified personnel to install the PROCESSOR.
- Check that the contents of the carton are the same as on the Packing List. See also the list on page 4.

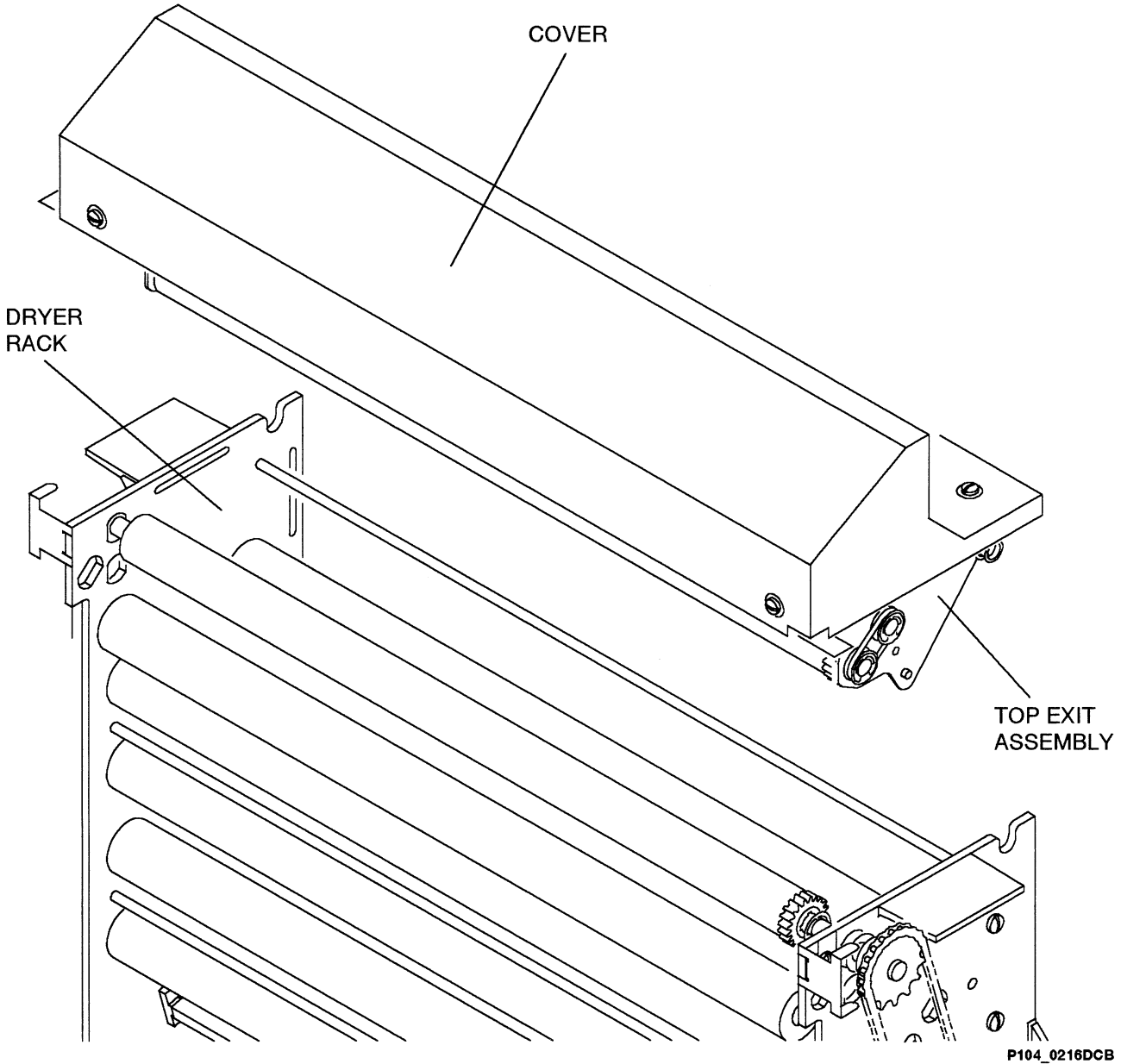
Converting the Film Exit Path from Top to Front

Removing the Top Exit Assembly from the Dryer

[1] Deenergize the PROCESSOR by moving the MAIN WALL CIRCUIT BREAKER to "OFF" and the MAIN CIRCUIT BREAKER CB1 on the PROCESSOR to "0".

[2] Lift the TOP COVER of the PROCESSOR.

[3] Remove and keep the TOP EXIT ASSEMBLY with the COVER for possible converting of the PROCESSOR again to top exit use.



Removing the Top Exit Assembly

[4] Remove the DRYER RACK from the PROCESSOR. Place the DRYER RACK on a flat work surface.

[5] These parts are necessary for converting the DRYER RACK and are included in the *Kodak X-Omat* 270 RA PROCESSOR FRONT EXIT CONVERSION KIT, CAT No. 815 1367.

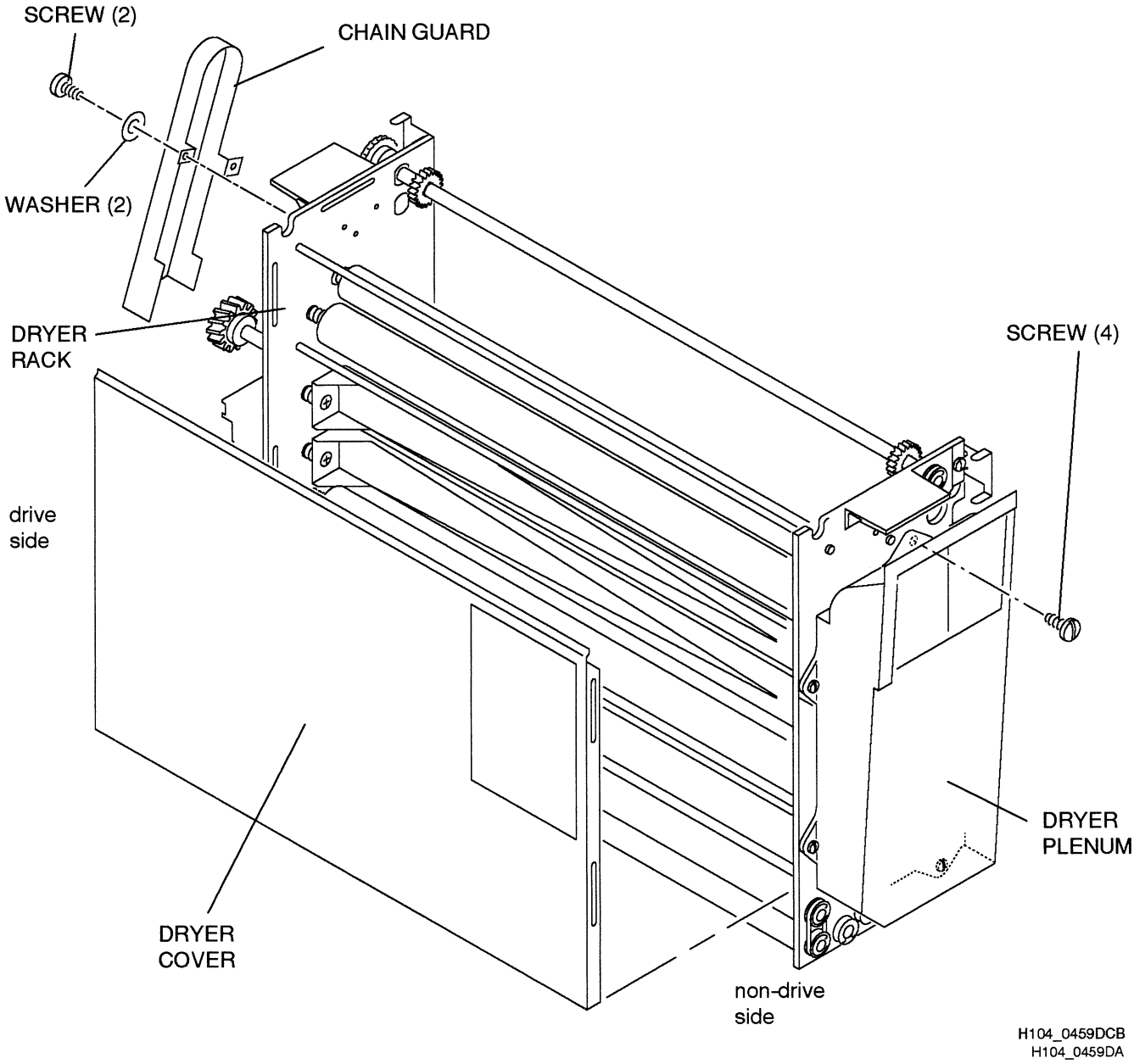
Part No.	Description	Quantity
779119	Bearing	6
594233	Bracket - Guide Shoe	2
914713	Cover - Dryer, Top	1
651107	E-Ring	12
943682	Lightlock - Top Exit	1
246979	Roller Assembly - Phenolic	2
594237	Roller Assembly - Rubber	1
183322	Screw - Long	4
852683	Screw - No. 10	2
748022	Shaft - Idle	2
335663	Shaft - Long	1
914705	Shoe - Guide	1
911718	Shoe - Guide, Front Exit	1
459344	Spring	4
852961	Washer - Lock	2
852616	Washer - Plain	2

Removing the Dryer Plenum, Chain Guard, and Dryer Cover

[1] Remove the 4 SCREWS and the DRYER PLENUM from the non-drive side of the DRYER RACK.

[2] Remove the 2 SCREWS, 2 WASHERS, and the CHAIN GUARD on the drive side of the DRYER RACK.

[3] Remove the DRYER COVER.



Removing the Dryer Plenum, the Chain Guard, and the Dryer Cover

Installing the Phenolic Roller Assembly

NOTE

The FRONT EXIT CONVERSION KIT has 3 ROLLER ASSEMBLIES and 3 SHAFTS:

- 2 PHENOLIC ROLLER ASSEMBLIES, Part No. 246979
- 1 black RUBBER ROLLER, Part No. 594237
- 2 IDLE SHAFTS, Part No. 748022
- 1 LONG SHAFT, Part No. 335663

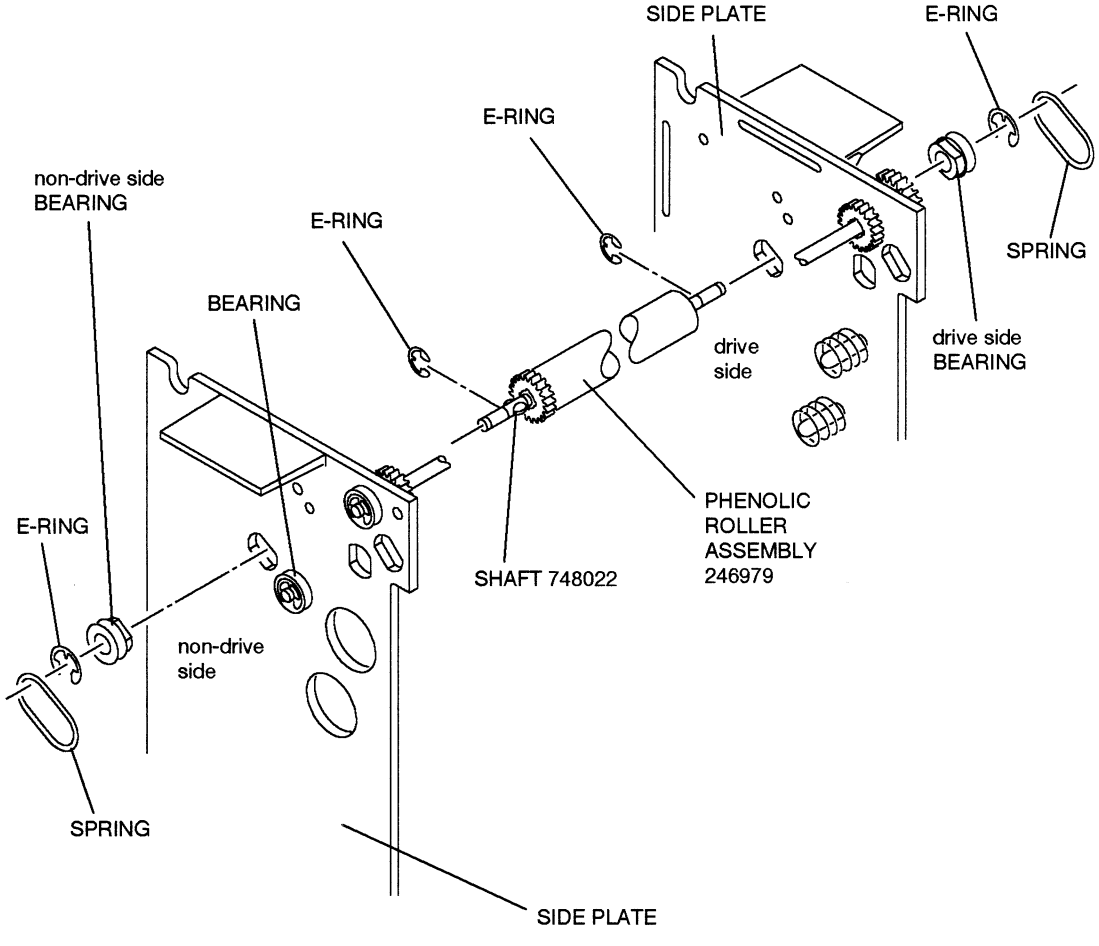
[1] Install the SHAFT 748022 into the PHENOLIC ROLLER ASSEMBLY 246979 by holding the PHENOLIC ROLLER ASSEMBLY in position and inserting the SHAFT through the SIDE PLATE into the end of the PHENOLIC ROLLER ASSEMBLY.

[2] Install:

- non-drive side BEARING
- drive side BEARING
- 4 E-RINGS

[3] Install one SPRING around the non-drive side BEARING on the new PHENOLIC ROLLER ASSEMBLY and the BEARING next to the PHENOLIC ROLLER ASSEMBLY.

[4] Install the other SPRING around the drive side BEARING and the BEARING next to the drive side BEARING.



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Installing the Second Phenolic Roller Assembly

[1] Do steps [2] - [8] below if Modification No. 10 or No. 13 has been performed on the PROCESSOR. If not, advance to page 10.

NOTE

The DRYER RACK in the illustration on page 8 has Modification No. 13 installed.

[2] See the illustration on page 8. From the non-drive side of the DRYER RACK, remove:

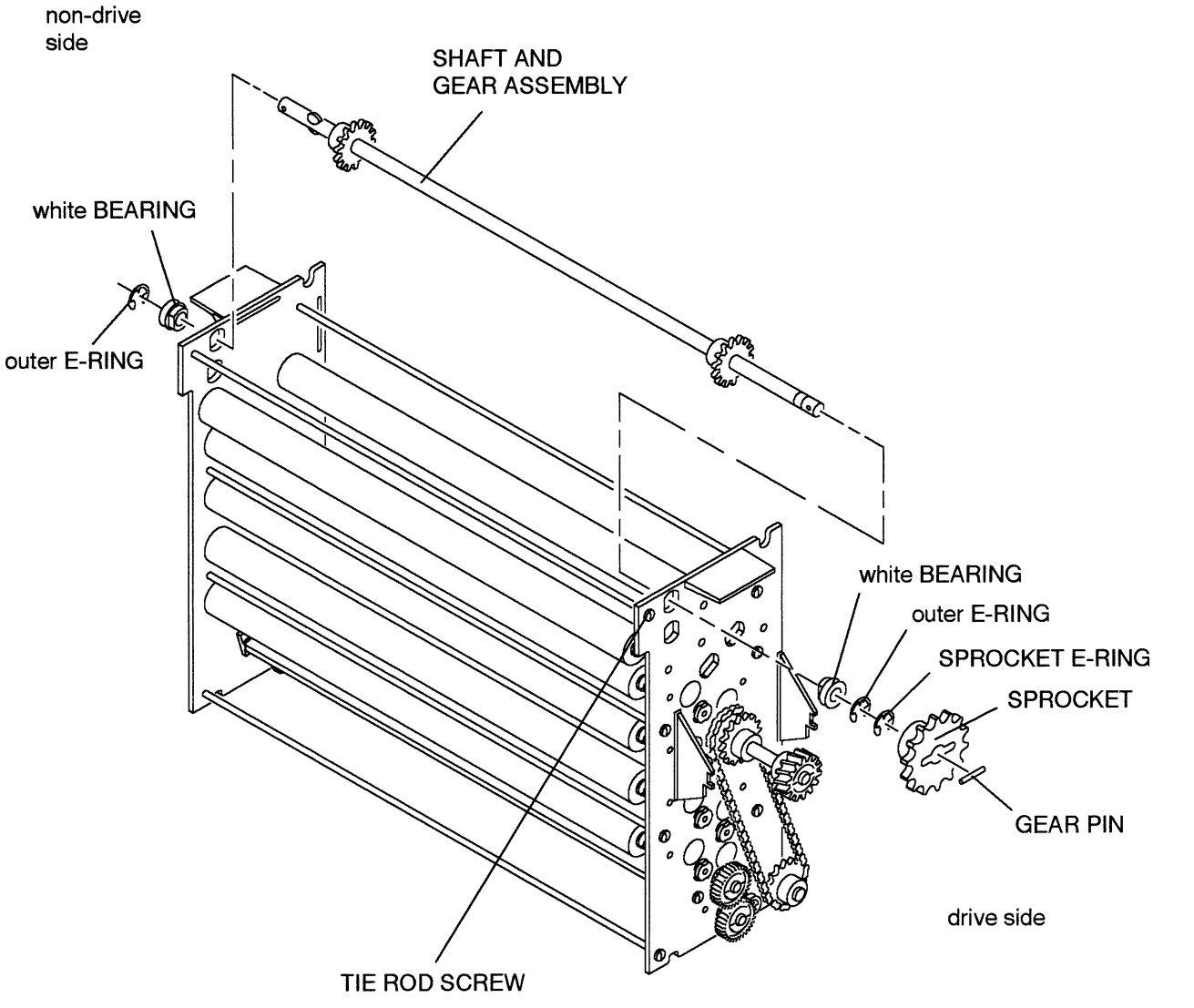
- outer E-RING and discard
- white BEARING and discard

[3] From the drive side of the DRYER RACK, remove:

- SPROCKET E-RING and discard
- GEAR PIN
- SPROCKET and CHAIN
- outer E-RING and discard
- white BEARING and discard

[4] Loosen the TIE ROD SCREW for easier removal of the SHAFT AND GEAR ASSEMBLY.

[5] Remove the SHAFT AND GEAR ASSEMBLY. Keep the SHAFT AND GEAR ASSEMBLY for possible converting of the PROCESSOR again to top exit use.



Removing the Shaft and Gear Assembly from the Dryer Rack of a Processor that has Modification No. 13 Installed

[6] Install the SHAFT 335663.

(a) Hold the new PHENOLIC ROLLER ASSEMBLY 246979 in position.

(b) Insert the SHAFT through the SIDE PLATE and into the PHENOLIC ROLLER ASSEMBLY.

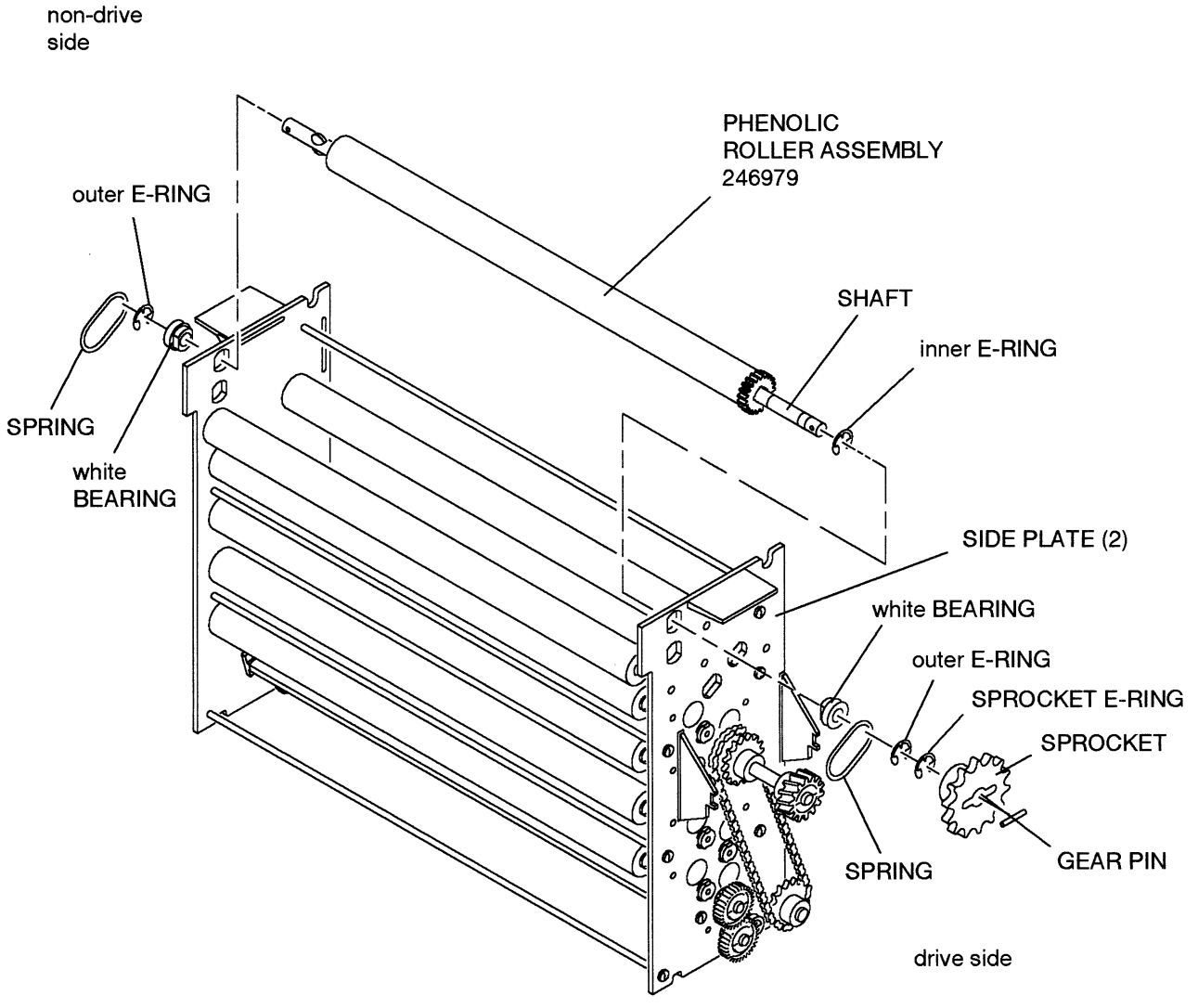
[7] On the non-drive side, install:

- white BEARING
- outer E-RING

[8] On the drive side, install:

- white BEARING
- outer E-RING
- inner E-RING
- SPRING, but do not connect until step [4] on page 10
- SPROCKET and CHAIN
- GEAR PIN
- SPROCKET E-RING

[9] Tighten the TIE ROD SCREW.



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Installing the Phenolic Roller Assembly in the Dryer Rack of a Processor that has Modification No. 13 Installed

Installing the Rubber Roller Assembly

[1] Insert the SHAFT 748022 into the RUBBER ROLLER ASSEMBLY 594237.

(a) Hold the RUBBER ROLLER ASSEMBLY in position.

(b) Insert the SHAFT through the non-drive SIDE PLATE and into the end of the RUBBER ROLLER ASSEMBLY.

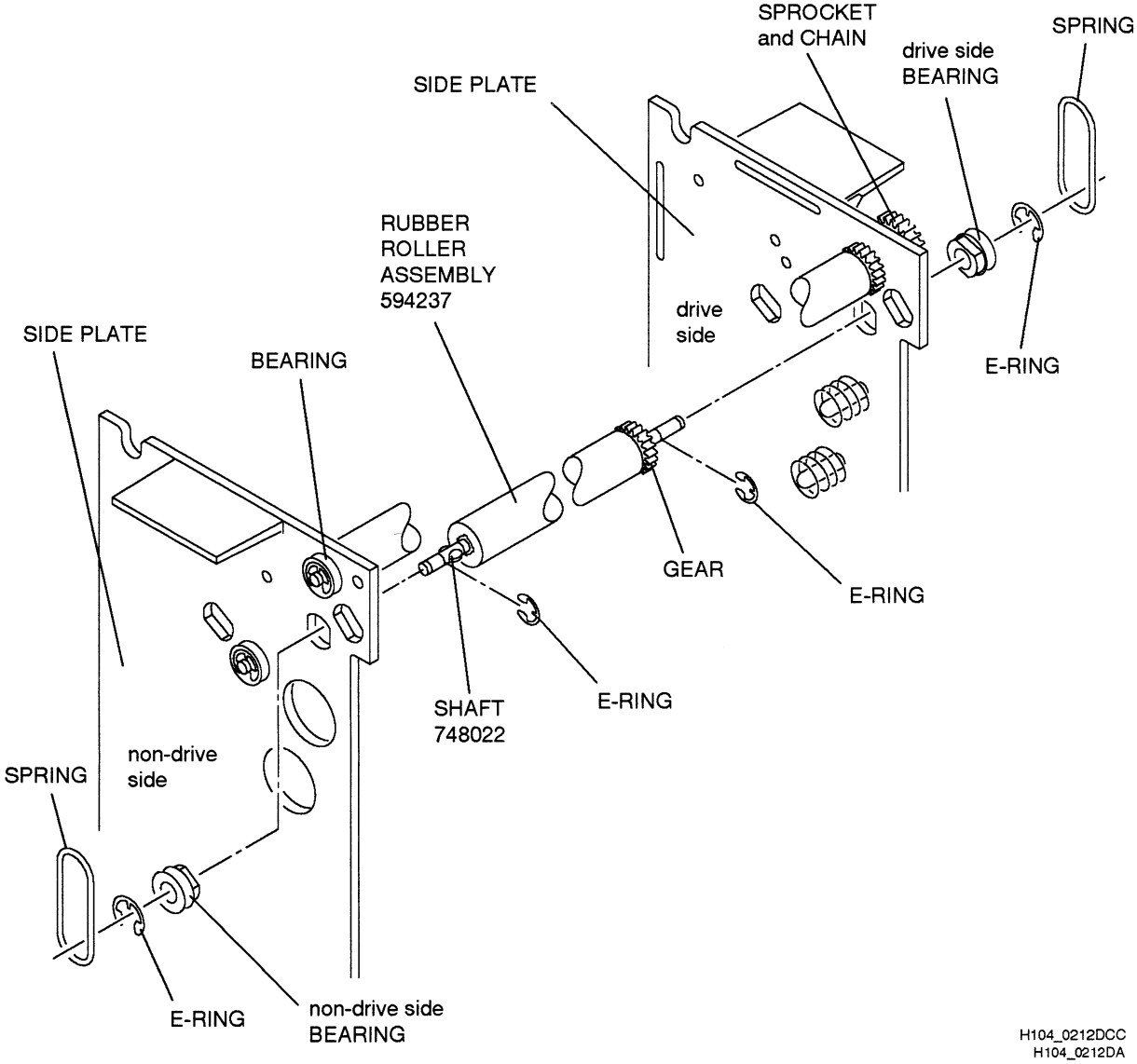
(c) Check that the GEARS on the RUBBER ROLLER ASSEMBLY engage the GEARS on the other ROLLER ASSEMBLIES.

[2] Install:

- non-drive side BEARING
- drive side BEARING
- 4 E-RINGS

[3] Install one SPRING around the non-drive side BEARING on the new RUBBER ROLLER ASSEMBLY and the BEARING above the RUBBER ROLLER ASSEMBLY.

[4] Connect the SPRING installed in step [8] on page 9 around the drive side BEARING.



Installing the Rubber Roller Assembly

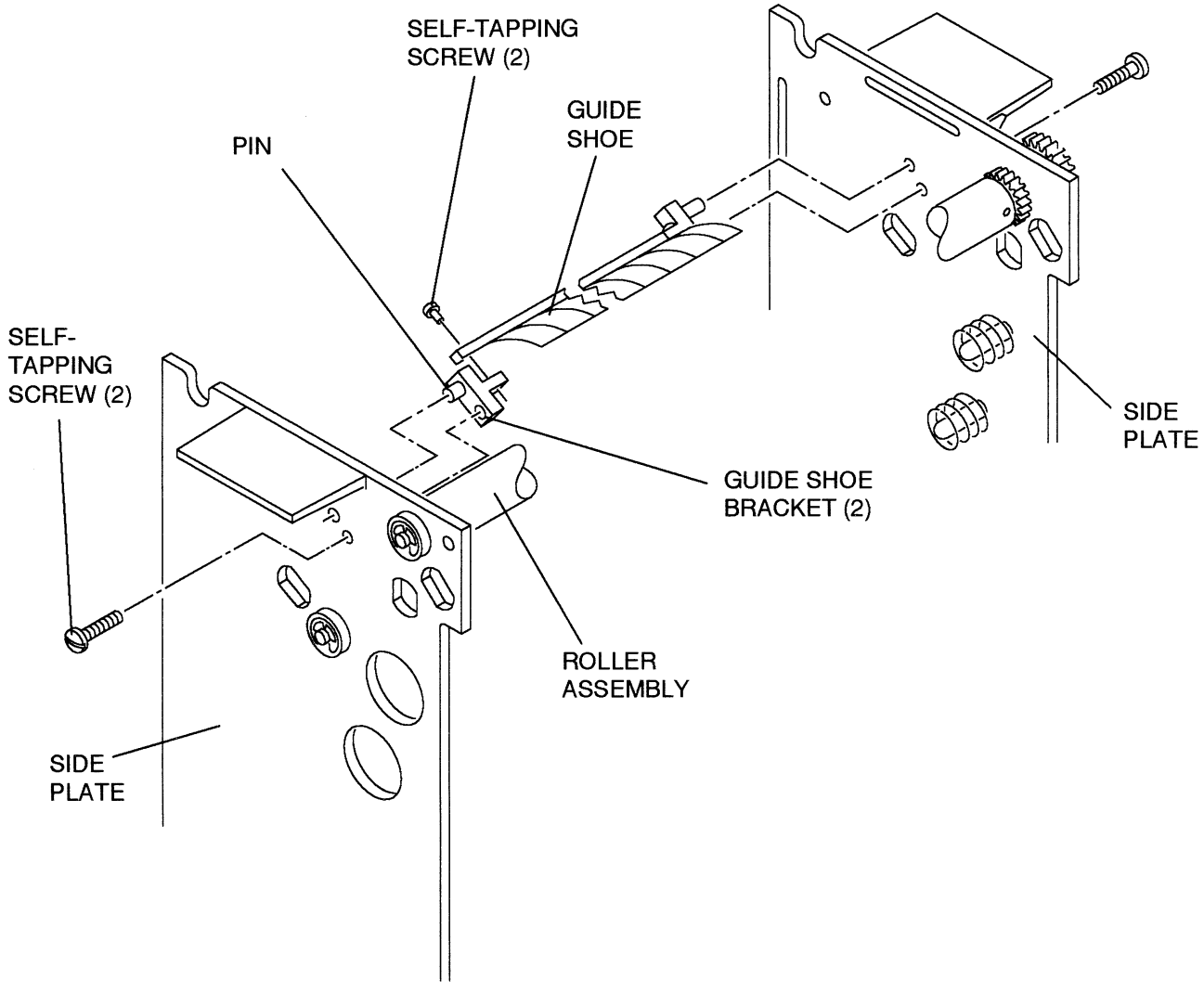
Installing the Guide Shoe Brackets and the Guide Shoe

[1] Insert the PINS of the GUIDE SHOE BRACKETS into the small holes in the 2 SIDE PLATES.

[2] Install the 2 GUIDE SHOE BRACKETS with 2 SELF-TAPPING SCREWS.

[3] Install the GUIDE SHOE onto the GUIDE SHOE BRACKETS with 2 SELF-TAPPING SCREWS.

[4] Check that the GUIDE SHOE does not touch the ROLLER ASSEMBLIES. If necessary, loosen the SELF-TAPPING SCREWS and adjust the position of the GUIDE SHOE.



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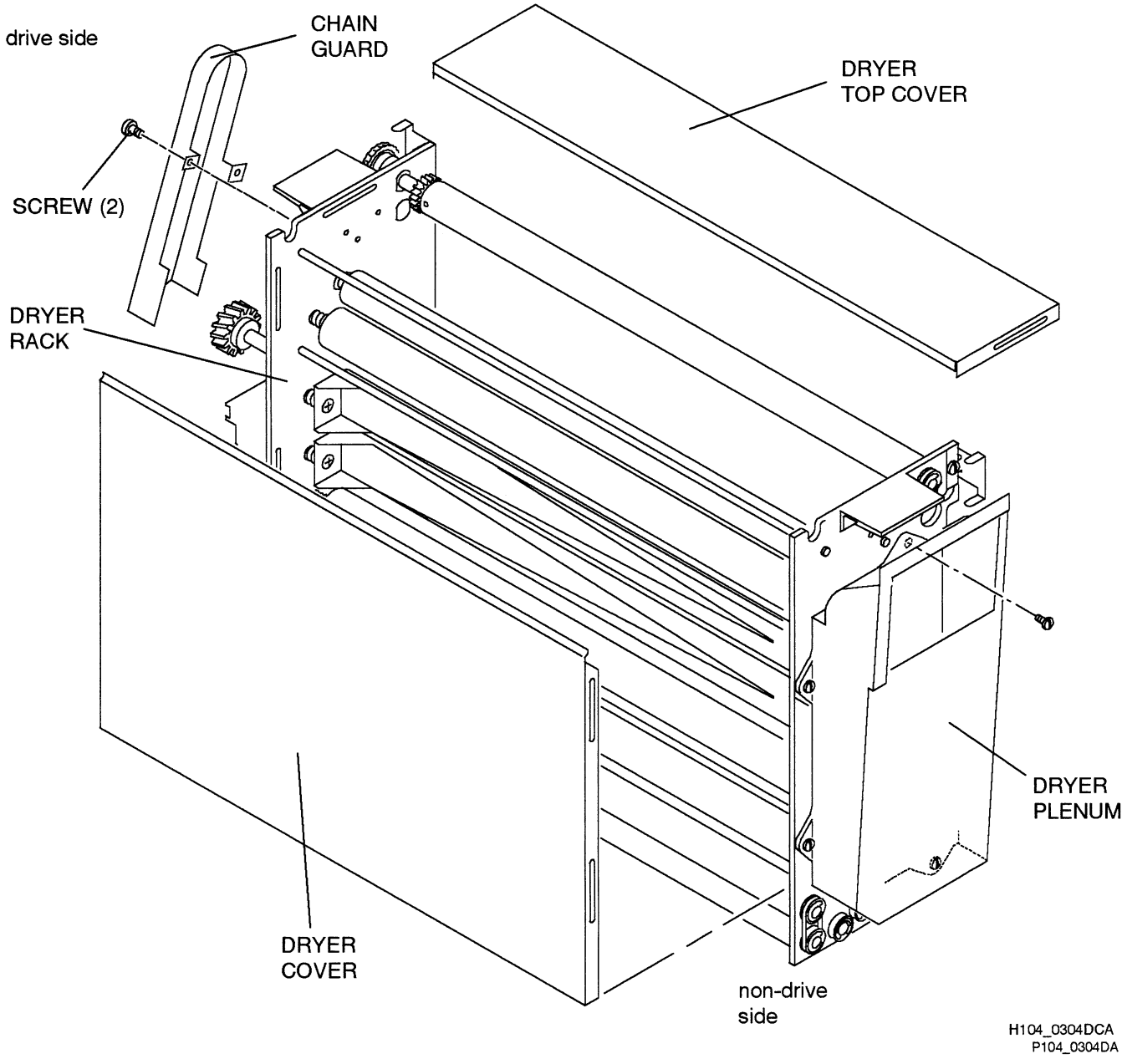
Installing the Guide Shoe

Installing the Dryer Cover, Dryer Plenum, and Chain Guard

[1] Install the DRYER COVER and the DRYER TOP COVER.

[2] Install the DRYER PLENUM and the 4 SCREWS on the non-drive side of the DRYER RACK.

[3] Install the CHAIN GUARD and the 2 SCREWS on the drive side of the DRYER RACK.

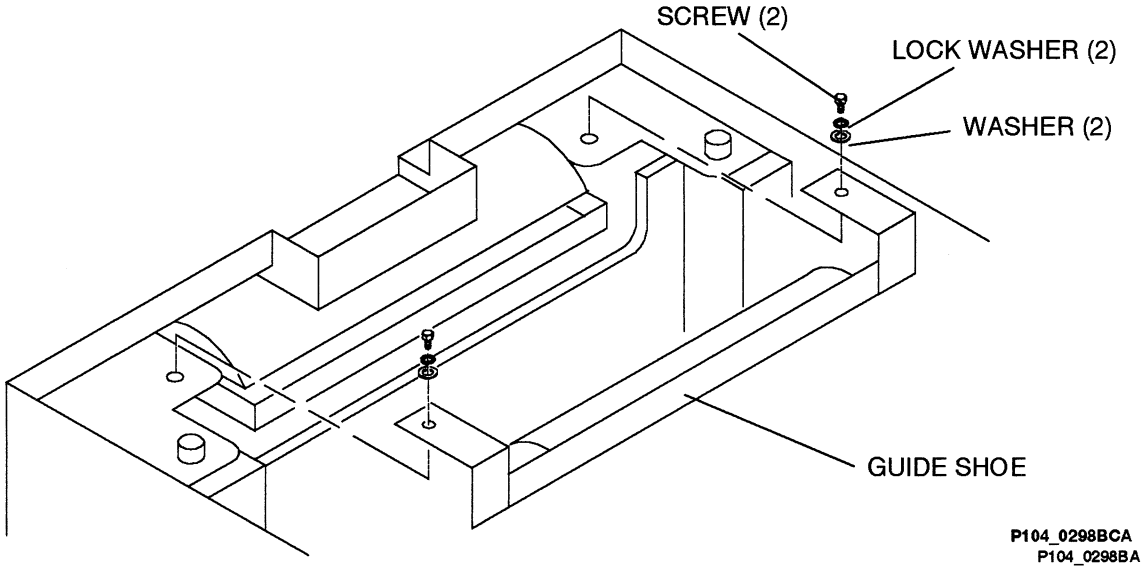


Installing the Dryer Cover, the Dryer Plenum, and the Chain Guard

Installing the Guide Shoe and the Lightlock

[1] Install the:

- 2 SCREWS
- 2 LOCK WASHERS
- 2 WASHERS
- GUIDE SHOE



Installing the Guide Shoe

[2] Install the DRYER RACK in the PROCESSOR.

[3] Completely loosen the 4 CAPTIVE SCREWS.

[4] Remove the CENTER SCREW.

[5] Insert the LIGHTLOCK under the 4 CAPTIVE SCREWS.

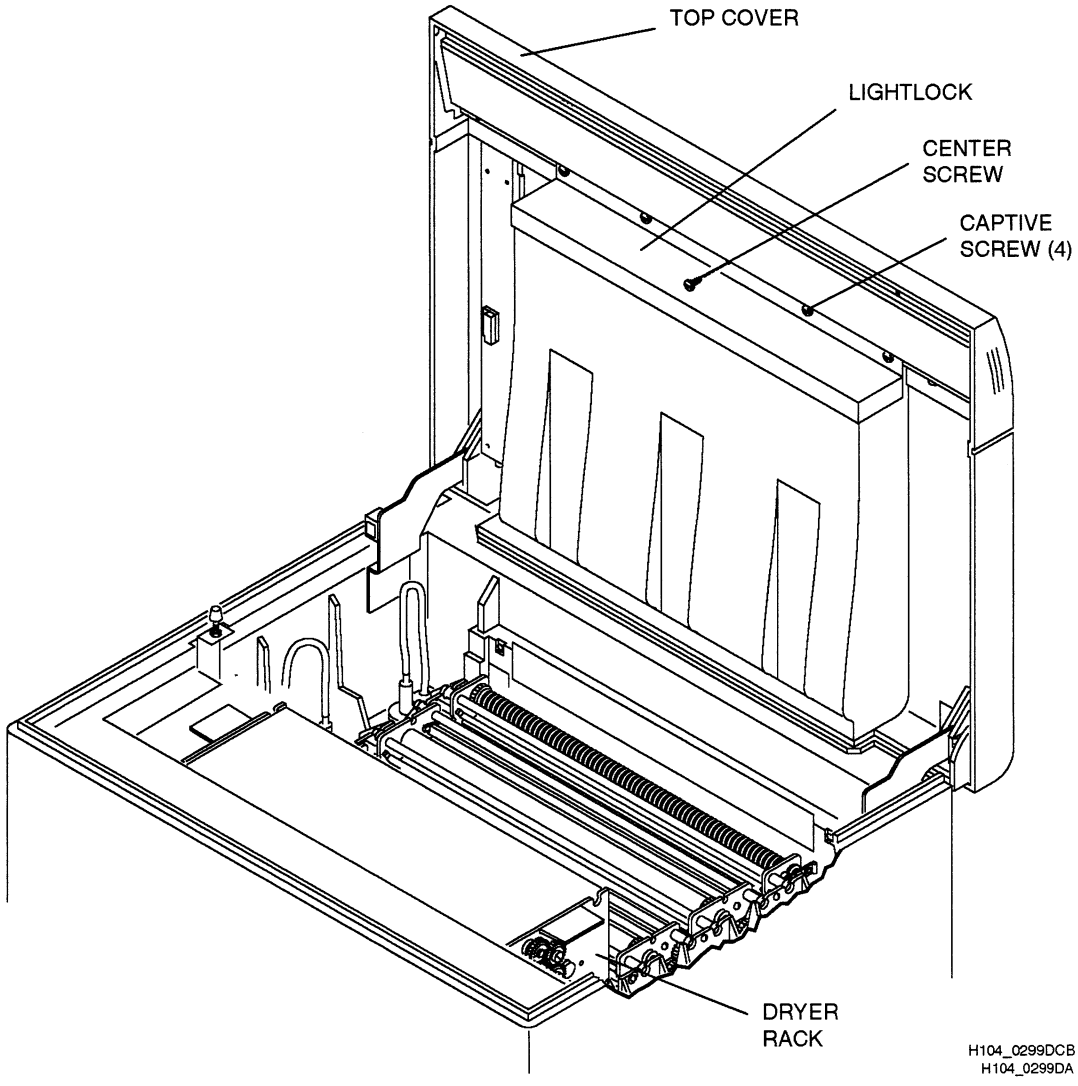
[6] Install the CENTER SCREW.

[7] Tighten the 4 CAPTIVE SCREWS.

[8] Close the TOP COVER of the PROCESSOR.

[9] Energize the PROCESSOR.

[10] Check for correct operation of the PROCESSOR.



Installing the Lightlock

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